

ABSTRACT OF THE DISCLOSURE

Disclosed is an image reading apparatus for moving
a document reading unit to a point below a document
5 feeder that feeds documents, and emitting light from a
light source of the document reading unit toward a feed
roller of the document feeder, whereby light reflected
from a document that travels between the feed roller and
the light source is sensed by the document feeding unit
10 to thereby read an image on the document. The apparatus
includes a photoelectronic converter for outputting an
electric signal that conforms to amount of incident
light, and a reading position setting unit for moving
the document reading unit, irradiating the feed roller
15 with light from the light source at each position to
which the document reading unit is moved, causing the
photoelectronic converter to output an electric signal
that conforms to amount of light reflected from the feed
roller at each position, detecting a range in a sub-scan
20 direction over which this electric signal exceeds a
predetermined threshold value, and setting a position at
the center of this range as a reading position.